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PTO/SB/21 (08-00)
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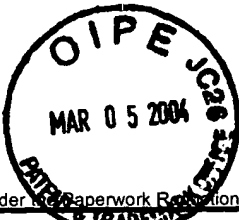
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/779,922
	Filing Date	Feb 16, 2004
	First Named Inventor	Della-Libera
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number MS1-1857US

ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) Sheets <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Lawrence E. Lycke
Signature	<i>Lawrence E. Lycke</i>
Date	3/3/04

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 03/03/04			
Typed or printed name	Wendy A. Saxby		
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete if Known

Application Number	10/779,922
Filing Date	Feb 16, 2004
First Named Inventor	Della-Libera
Examiner Name	
Art Unit	
Attorney Docket No.	MS1-1857US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

12-0769

Lee & Hayes, PLLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Total Claims	Extra Claims	Fee from below	Fee Paid
		-20** =	X	
Independent Claims		-3** =	X	
Multiple Dependent				

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

SUBMITTED BY

Name (Print/Type)	Lawrence E. Lycke	Registration No. (Attorney/Agent)	38,540	Telephone	(206) 315-4001
Signature		Date	3/3/04		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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THE UNITED STATES PATENT AND TRADEMARK OFFICE


Serial No. 10/779,922
Filing Date Feb 16, 2004
Inventorship Della-Libera
Applicant Microsoft Corporation
Attorney's Docket No. MS1-1857US
Title: SECURITY SCOPES AND PROFILES

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

The citations listed, copies attached, may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 3/3/04

By: 
Lawrence E. Lycke
Reg. No. 38,540

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
	Application Number	10/779,922			
	Filing Date	Feb 16, 2004			
	First Named Inventor	Della-Libera			
	Group Art Unit				
	Examiner Name				
Sheet	1	of	4	Attorney Docket Number	MS1-1857US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,446,903		Abraham et al.	08-29-1995	
		5,838,903		Blakely III et al.	11-17-1998	
		6,014,666		Helland et al.	01-11-2000	
		6,058,426		Godwin et al.	05-02-2000	
		6,061,684		Glasser et al.	05-09-2000	
		6,088,805		Davis et al.	07-11-2000	
		6,141,754		Choy	10-31-2000	
		6,233,576B1		Lewis	05-15-2001	
		6,279,111B1		Jensenworth et al.	08-21-2001	
		6,381,602B1		Shoroff et al.	04-30-2002	
		6,412,070B1		Van Dyke et al.	06-25-2002	
		6,434,607B1		Haverstock et al.	08-13-2002	
		6,446,206B1		Feldbaum	09-03-2002	
		6,449,633B1		Van et al.	09-10-2002	
		6,473,800B1		Jerger et al.	10-29-2002	
		6,513,712B1		Salmre et al.	02-04-2003	
		6,625,603B1		Garg et al.	09-23-2003	
		6,658,573B1		Bischof et al.	12-02-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. ⁶ If possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Application Number	10/779,922		
		Filing Date	Feb 16, 2004		
		First Named Inventor	Della-Libera		
		Group Art Unit			
		Examiner Name			
		Attorney Docket Number	MS1-1857US		
Sheet	2	of	4		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Apache HTTP Server Version 2.0: Authentication, Authorization and Access Control," http://httpd.apache.org/docs-2.0/howto/auth.html , pp. 1-5 and 1-4, January 2004.	<input type="checkbox"/>
		"X.509 Certificates and Certificate Revocation Lists (CRLs)", Sun Microsystems, Inc., pp. 1-5, May 2001.	<input type="checkbox"/>
		Aaron Skonnard, "Understanding SOAP", Web Service Basics: Understanding SOAP (SOAP Technical Articles), pp. 1-12, March 2003.	<input type="checkbox"/>
		Jeannine Hall Gailey, "Encrypting SOAP Messages Using Web Services Enhancements", Web Services Enhancements (WSE): Encrypting SOAP Messages Using Web Service Enhancements, pp. 1-14, March 2003.	<input type="checkbox"/>
		Mohan Rao Cavale, "Dynamic Groups in Windows Server 2003 Authorization Manager", pp. 1-6, January 2003.	<input type="checkbox"/>
		James Clark and Steve DeRose, "XML Path Language (XPath) Version 1.0", W2C Recommendation 16 November 1999, pp. 1-37, November 1999.	<input type="checkbox"/>
		Park, et al., "An Efficient Stream Authentication Scheme", IEICE Trans. Inf. & Syst., Vol. E86-D, No. 4, pp. 704-711, April 2003.	<input type="checkbox"/>
		Desmedt et al., "Perfectly Secure Message Transmission Revisited (Extended Abstract)", L.R. Knudsen (Ed.), Eurocrypt 2002, LNCS 2332, pp. 502-517, 2002.	<input type="checkbox"/>
		Ren-Junn Hwang et al., "An Enhanced Authentication Key Exchange Protocol", Proceedings of the 17th International Conference on Advanced Information Networking and Applications (AINA '03), pages 3, March 2003.	<input type="checkbox"/>
		Mohammed Al-Ibrahim and Josef Pieprzyk, "Authentication of Transit Flows and K-Siblings One-Time Signature", Advanced Communications and Multimedia Security, pp. 42-55, September 2002.	<input type="checkbox"/>
		Matei Ciobanu Morogan and Sead Muftic, "Certificate Management in Ad Hoc Networks", Department of Computer Science, Royal Institute of Technology, pp. 337-341, January 2003.	<input type="checkbox"/>

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		Application Number	10/779,922		
		Filing Date	Feb 16, 2004		
		First Named Inventor	Della-Libera		
		Group Art Unit			
		Examiner Name			
Sheet	3	of	4	Attorney Docket Number	MS1-1857US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		David Geer, "Taking Steps to Secure Web Services", Technology News, IEEE Computer Society, pp. 14-16, October 2003.	<input type="checkbox"/>
		Daniel Fremberg, "The Mithra Authentication Protocol", Dr. Dobbs' Journal, www.ddj.com, pp. 44-48, May 2003.	<input type="checkbox"/>
		M. Looi, "Enhanced Authentication Services for Internet Systems Using Mobile Networks", IEEE Global Telecommunications Conference, pp. 3468-3472, November 2001.	<input type="checkbox"/>
		Matt Bishop, "What Is Computer Security?", IEEE Computer Society, pp. 67-69, January 2003.	<input type="checkbox"/>
		Kimitake Wakayama et al., "A Remote User Authentication Method Using Fingerprint Matching", Nagoya Institute of Technology, Vol. 44, No. 2, pp. 401-404, February 2003.	<input type="checkbox"/>
		Bin-Tsan Hsieh et al., "On The Security of Some Password Authentication Protocols", Informatica, Vol. 14, No. 2, pp. 195-204, 2003.	<input type="checkbox"/>
		Chen Lin et al., "A Multi-Hierarchy Model for Role-Based Control", Journal of Huazhong University of Science and Technology (Nature Science Edition), Vol. 30, No. 2, pp. 102-104, February 2002.	<input type="checkbox"/>
		Yeubin Bai and Hidetsune Kobayashi, "New String Matching Technology for Network Security", IEEE, pp. 198-201, March 2003.	<input type="checkbox"/>
		Richard R. Rogoski, "Safe and Secure", Health Management Technology, www.healthmgttech.com, pages 4, December 2002.	<input type="checkbox"/>
		Donald Beaver "Network Security and Storage Security: Symmetries and Symmetry-Breaking", IEEE, pp. 3-9, December 2003.	<input type="checkbox"/>
		Sylvia Osborn, "Database Security Integration Using Role-Based Access Control", Department of Computer Science, The University of Western Ontario, Ch. 22, pp. 245-257, August 2000.	<input type="checkbox"/>

Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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				Filing Date	Feb 16, 2004
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				Group Art Unit	
				Examiner Name	
Sheet	4	of	4	Attorney Docket Number	MS1-1857US

[illegible]

Examiner Signature		Date Considered	
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